PART II.

CATALOGUE

OF THE

EUGENE BOBAN

Collection • of • Antiquities,

COMPRISING

ARMS OF SAVAGE TRIBES OF ASIA, AFRICA, OCEANICA, AMERICA,

PRE-HISTORIC IMPLEMENTS,

Plaster Casts, Ancient Mexican Stirrups,

CARVINGS IN JADE, CURIOSITIES,

Aztec Antiquities, Unique Mexican Manuscripts,

Etc., Etc.,

TO BE SOLD AT AUCTION

BY

Messrs. GEO. A. LEAVITT & CO.,

787 & 789 Broadway, New York,

On Tuesday Afternoon, October 11th, 1887,

AT **HALF-PAST TWO** O'CLOCK.

The entire Collection will be on exhibition on Monday, October 10, from 9 A. M. to 6 P. M., and on the day of the sale.

Catalogued by ED. FROSSARD. Seventy-second Auction Sale.

PREFACE.

When Monsieur EUGÈNE BOBAN, the well-known French Archæologist, sold his superb Collection of Antiquities at the LEAVITT ART ROOMS, in December last, he had no expectation of ever again appearing as a seller before American Collectors; but, "l'homme propose et Dieu dispose,"—family considerations now force him to relinquish a permanent residence in the United States; in fact, his final departure for France will occur almost immediately after the sale of this, the entire remainder of his Collections.

There will be found described in the following pages many objects of the utmost archæological value, to which Monsieur Boban clung with characteristic tenacity; but now everything is to be sold to the highest bidder and sacrificed at whatever prices may be obtained.

Among the mass of really meritorious objects the compiler of this catalogue will only point, as deserving most special attention, the following Nos.: 4, 8, 49 (one not equal to this sold for $175 in former sale), 50, 80, 94, 95, 140, 190, 198, 204, 205, 206, 207, 208 (the Sacrificial Knives of Aztec Priests), 234 and following Nos., 238, 239, 241 and following rare Mexican Manuscripts.

He trusts that the sale will receive the hearty attention and support of the same class of American Collectors who purchased so generously at the previous Boban sale.

ED. FROSSARD.

NEW YORK, *September*, 1887.

LIBRARY

No.

CATALOGUE.

ETHNOGRAPHY IN GENERAL.

A small Collection of genuine Arms of Savage Tribes of Africa, Oceanica, South America, etc., consisting principally of Clubs, Sagaïes, Pagaïes, Lances, Bows and Arrows, Instruments, Implements, and Ornaments, etc.; all fine and valuable specimens for private or public Collections and Museums.

THE MEASUREMENTS ARE IN METERS AND CENTIMETERS.

The meter = 3 ft. 3½ in.; 10 centimeters = 4 in., nearly.

1 LANCE POINT, armed with four rows of shark's teeth. 80 centimeters. Fiji Islands.

2 LANCE POINT; four rows of sharks' teeth. New Holland. 87 centimeters (3 feet).

3 LANCE POINT; two rows of sharks' teeth. New Zealand. 80 centimeters.

4 SANDAL-WOOD CLUB, curiously carved to represent a seated idol. Excessively rare erotic form. 57 centimeters. New Caledonia.

5 TEMPLE HOOK to suspend offerings to idols, etc. Black wood, four branches. Very rare. 29 centimeters. Tonga Islands.

6 KAVA DISH, on which is placed the Kava, from which an intoxicating beverage is made. Hard wood; circular; engraved border. 20 centimeters. Fiji Islands.

7 ANOTHER. Oval form, pointed. Fiji Islands. 40 cent.

8 ROYAL DISH for ceremonies. Hard wood, with four legs and a pierced projection for suspension. Very fine and rare. Diameter 37, height 10 centimeters. Levicka Tribe, Fiji Islands.

9 ROYAL FISH DISH, cup form. Hard wood, a little chipped. Fiji Islands. 23 x 13 centimeters.

10 ROYAL FOOD PLATTER, carved from a solid piece of hard wood. Square, with four legs. Length 58, width 28, height 17 centimeters. Extremely interesting and rare. Fiji Islands.

11 HEAD BOLSTER or Rest. Round wooden bar with horse-shoe supports at ends. Fiji Islands. Length 80, height 15 centimeters.

12 ANOTHER; supports damaged. Same length.

13 NET-WORK BELT with pouch containing 5 oval sling pebbles (sulphate of baryta). New Caledonia.

14 ANOTHER; 4 sling pebbles. New Caledonia.
15 TAPA or White Fringe Belt, made from the bark of the wild mulberry tree. Female vestment, worn by the daughter of the Great Chief of Pimpi, Samoa. 40 cent.
16 LONG PIECE OF WHITE TAPA from which several belts can be made. New Caledonia.
17 CORONET ornamented with shells. New Hebrides.
18 QUIVER. Woven in black bamboo thread. Cochin China. 40 x 13 centimeters.
19 BAMBOO CANE of Canack Chief, engraved. New Caledonia. Nearly 1 meter.
20 SIAMESE LANCE. Long iron blade, mounted on circular iron handle bound with movable rings. A splendid and rare weapon. 68 centimeters.
21 GREAT CHIEF'S COLLAR, formed of 12 large polished cachalot's teeth. Rare. Solomon Islands.
22 WOODEN MASK, tatooed, and lip ornaments, worn in religious ceremonies by the natives of Vancouver Island. Very fine and rare. 23 x 17 centimeters.
23 PAINTED MODEL of canoe, cut from one block of wood. Vancouver Island. 75 centimeters.
24 WALRUS TOOTH. Behring's Straits. 50 centimeters.
25 PIECE OF WHALEBONE, used among the Esquimaux of Behring's Straits in religious ceremonies. 1 m. 60 cent.
26 MAMMOTH FOSSIL TOOTH. A superb specimen from the borders of the Lena. 20 x 20 centimeters.
27 IRONWOOD CLUB. Fiji Islands. 65 centimeters.
28 ANOTHER. Round, tapering at one end. 52 centimeters.
29 ANOTHER. Pierced for suspension. 56 centimeters.
30 CHIEF'S WAR CLUB. Round, engraved hat-shaped end, a little chipped. New Caledonia. 80 centimeters.
31 ANOTHER. Mushroom-shaped end. 68 centimeters.
32 ANOTHER. Same shape as last. 60 centimeters.
33 ANOTHER. Broad, mushroom-shaped end, engraved. Very rare form and curious. 70 centimeters.
34 ANOTHER. Form of No. 32, but finer. 72 centimeters.
35 ANOTHER. Thicker end, with four pointed projections. Rare form. 49 centimeters.
36 CHIEF'S WAR CLUB. Thick end, of triangular hat shape. Fine and rare form. 66 centimeters.
37 ANOTHER. Mushroom pattern, dentellated edge. Fine and rare form. 63 centimeters.
38 CHIEF'S WAR CLUB. Mushroom pattern with ribbed surface. Splendid and very rare form. 69 centimeters.
39 WAR CLUB. Flat, blade-like pattern, broadening toward the end. Excessively hard wood. Solomon Islands. 75 centimeters.
40 WAR CLUB. Similar to last. 63 centimeters.

41 ANOTHER. Rounded handle, lance-shaped head, finely carved. 1 m. 44 centimeters. Solomon Islands.

42 ANOTHER. Similar to last. New Zealand. 1 m. 30 cent.

43 ANOTHER. Same pattern, but part of handle covered with dyed and woven bamboo thread. 1 m. 15 centimeters. New Zealand.

44 ANOTHER. Slender, blade-like, with carved handle. Very fine and rare. 1 m. 44 centimeters. New Zealand.

45 ANOTHER. The handle covered with network of coarse native thread. New Guinea. 1 m. 11 centimeters.

46 WAR CLUB. Cylindrical, like all the preceding; finely polished. Very heavy. 1 m. 20 centimeters. Samoa Islands.

47 WAR CLUB. Rounded form with finely carved handle. 1 meter. Samoa Islands.

48 ANOTHER. Gun stock shaped with projecting horn. South Sea. Nearly 1 meter.

---

49 MERÈ-MERÈ or Great Chief's War Axe. Round form with double blade, of polished serpentine rock assimilating to nephrite, 24 x 20 centimeters ; the handle of wood with conical base, entirely wound with bat's hair rope. A splendid and unique specimen, captured during the last war against the Canaques in New Caledonia, about 1876. Total length, 60 centimeters, or about 24 inches. Of great interest both as to material and form.

50 PAGAÏE or Chief's Paddle. Spoon-shaped ; entire surface, front and back, very finely engraved with minute lozenge and circular lines; the end of handle is conical, with open work decoration and human figures carved in relief. Light wood, very perfect, and a superb specimen, the result of years of patient and skillful labor. Nouka-Hiva Archipelago. 85 centimeters.

51 PAGAÏE or Paddle. Similar form, cross handle, plain polished surface. Solomon Islands. 1 m. 14 centimeters.

52 ANOTHER. Similar; crescent handle. 1 m. 10 centimeters.

53 ANOTHER. Same form as last. 1 meter.

54 ORNAMENTAL CHIEF'S PADDLE. Broad lance-shape pattern. Sandal wood; used only in war declarations or religious rites. 1 m. 75 centimeters. New Caledonia.

55 ANOTHER. Pointed leaf-shape. Hard, heavy wood. 1 m. 59 centimeters in length, 24 centimeters in broadest part. Solomon Islands.

56 ANOTHER. Sage-leaf pattern. Light hard wood. 1 m. 54 centimeters. Samoa Islands.

57 ANOTHER. Similar to last; slender leaf pattern. 1 m. 60 centimeters. South Sea.

58 ANOTHER. Similar to last. Hard wood. 1 m. 45 centimeters. Sandwich Islands.

59 ANOTHER. Same as last. South Sea. 1 m. 68 centimeters.

60 ANOTHER. Rudely carved human figure at extremity of handle. A rare piece. 1 m. 57 cent. New Zealand.

61 PAGAÏE or Paddle Blade, with short handle, used for rowing in very shallow or smooth water. Hard wood. 52 centimeters. New Hebrides.

62 ASSORTED ARROWS. From wild tribes of Oceanica, South, Central and North America, Africa, etc. Of varied patterns, all in fine condition and suitable for trophies, panoplies, etc. From 80 centimeters to 1 m. 60 centimeters in length. 12 pcs.

63 A SIMILAR LOT, except N. America. 12 pcs.

64 SIMILAR TO LAST. 12 pcs.

65 ANOTHER BUNCH; similar. 12 pcs.

66 ANOTHER BUNCH; similar. 12 pcs.

67 ANOTHER BUNCH; similar. 12 pcs.

68 ANOTHER BUNCH. Shorter; poisoned arrows. New Hebrides. Rare. 80 centimeters. 6 pcs.

69 LONG BOW. Very hard wood, decorated with dyed bark. Amazon River. 2 meters.

70 BOW. Curious grooved pattern, highly polished. South Sea. 1 m. 70 centimeters.

71 BOW. Same pattern and length as last.

72 ANOTHER. With string. South Sea. 1 m. 45 centimeters.

73 BAMBOO BOW with bamboo string. Very curious. New Guinea. 1 m. 42 centimeters.

74 BAMBOO BOW. Tonquin. 1 m. 45 centimeters.

75 BAMBOO BOW. Thicker than last. Tonquin. 1 m. 70 cent.

76 LANCE. Barbed with points of bamboo, etc., to fasten to prey. Rare specimen from Ouvea, N. Cal. 2½ meters.

77 ANOTHER. Similar to last; same origin. 2½ meters.

78 ANOTHER. Similar; same origin. 2½ meters.

79 ANOTHER. Similar; same origin. 2½ meters.

80 CHIEF'S WAR SAGAÏE, ornamented with giant bat hair. Fine specimen from New Caledonia.

81 ANOTHER. Very similar to last. 2 m. 40 centimeters.

82 LANCE. Rude form. Sandwich Islands. 2 meters.

83 SPOON. Extremely large; carved and stained wood. Brazil. 47 centimeters.

84 FISH. Wood, carved and dyed. Used in religious ceremonies by native tribes of Brazil. 43 centimeters.

85 BIRD. Wood ; as last, has been mended. 55 centimeters.

86 SQUARE BASKET with cover, woven from braided bark; found in ancient tombs at Ancon. The interior, besides the usual offerings of food and small vase for liquids, is filled with many objects, tools, and implements, especially such as were used by females in the home manufacture of guanaco and cotton tissues and the dyeing of cloth. In itself a curious, valuable, and interesting collection. Length 32, width 12, height 6 centimeters.

87 ANOTHER BASKET, filled with similar objects. 32 x 12 x 6 centimeters

88 SHELL AND BRAIDED BRACELETS, Hook, Castanet, Deer Horn, Boar's Tusks Necklace. Various origin. Good lot. 6 pcs.

89 PIECE OF BARK TISSUE or cloth found upon a Guanche Mummy. Canary Islands.

90 BROOM. Braided handle. India. Very curious. 70 cent.

91 HORSE CRUPPER or anquera. Large piece of pressed leather, the ends ornamented with forged iron bangles, used in training horses. Diameter nearly 1 meter. Mexico; 18th century.

92 DENTIST'S INSTRUMENT. Forged iron. Mexico, 18th century; very curious.

93 CHAPLET, with medal attached, and Necklaces (3) of Venetian and other glasses. Mexico; 18th century. 4 pcs.

94 LANCE-SHAPED ORNAMENT or flag-staff point, formerly surmounting the flag of the Emperor Iturbide (1822). Gilt bronze; open-work decoration on each side, representing the crowned Imperial arms in a trophy of Mexican implements of warfare. Very fine; unique. Length 36, greatest width 8½ centimeters.

95 IRON AXE. Curving blade connecting with long bar to a handle covered with network of copper thread; used by the natives of Zambese, Africa, in the elephant hunt. Very fine and rare; an almost unique specimen. 64 cent.

96 IRON AXE. Similar to last. Engraved blade; wood handle. 65 centimeters.

97 WAR AXE. Wedge-like blade; wood handle. Zambese. 45 centimeters.

98 WAR AXE. Wedge-shaped blade with hook; handle ornamented with network of copper. Zambese. 58 cent.

99 CHIEF'S LEATHER BELT, for war, ornamented with 54 iron cylinders, which, striking against each other, make a tinkling noise and fill the enemy with terror. South Africa.

100 LARGE LEATHER BAG, ornamented with cowrie (money) shells. Central Africa.

101 ARAB'S LONG PONIARD. Long, slender blade; handle studded with brass. 57 centimeters.

102 Bedouin's Knife and Sheath. 23 centimeters.
103 Ramrod and Pistol-cleaner combined. Etched and engraved iron, the handle adorned with red coral. Used by Mamelukes. Egypt. Very fine and rare. 40 cent.
104 War Horn. Made of Buffalo horn. Central Africa. Fine and curious. 45 centimeters.
105 Spoon. Twist pattern handle. Central Africa. 41 cent.
106 Spoon. Angular handle. Central Africa. 45 centimeters.
107 Club. Thick end studded with bone pegs, forming a sort of morgenstern. Africa. Nearly 1 meter.
108 Arrows; iron points. Africa. 65 centimeters. 4 pcs.
109 Bow with String. A fine specimen. Zambese. 1½ meters.
110 Another. Similar to last. A little shorter.
111 Bow with String. Africa. Nearly 1½ meter.
112 Another. Similar to last. Over 1 meter.
113 Chief's Assegaïe. Short lance with long iron point, entire shaft covered with network of copper wire. Zambese. Very fine. 1 meter, 57 centimeters.
114 Lance. Iron point and stock, shaft of heavy polished wood. Central Africa. 1¾ meters.
115 Lance. Very similar to last. Over 1¾ meters.
116 Another. Similar to last; same length.
117 Assegaie. Iron point, grooved shaft. Very curious and rare form. 1¾ meters. Central Africa.

COLLECTION OF PRE-HISTORIC IMPLEMENTS.

A large and important collection, containing fine specimens of the entire Paleolithical and Neolithical periods; classified and labeled according to the method of M. Gabriel de Mortillet, distinguished Professor of Pre-historic Archæology.

118 Paleolithical Period. Silex axes from the Somme, Yonne, Dordogne, etc., all of the Chellean or Quaternary epoch. One enormous specimen mended, others very fine. 8 pcs.
119 Silex Axes. Same series; very fine. 7 pcs.
120 Silex Points. Large and fine specimens, Moustiers period, Quaternary epoch, Somme, Seine, Dordogne, etc. From 4 to 15 centimeters. 10 pcs.
121 Silex Blades and Knives of three different epochs. From 8 to 14 centimeters. A splendid lot. 15 pcs.
122 Silex Instruments. A splendid lot, all classified, from discoveries by Lartet and Christy. 4 to 8 centimeters in length. 43 pcs.
123 Silex Nucleus. Paleolithical period; representing two epochs. Diam., 4 to 6 centimeters. 4 pcs.
124 Silex Instruments and broken bones from which the marrow was extracted by pre-historic man. An interesting lot, from the cave of Bruniquel, France. 60 pcs.

125 BRÈCHE or amalgamated fragments of silex instruments, bones, etc., from the cave of Eyzies, Dordogne. 12 pcs.
126 SILEX AXE, England; tube of Wheat, Lacustral Station, Switz.; silex and bones found in the cave of Bruniquel, France; etc. Good lot.
127 SIMILAR LOT; contains the jaw of ferocious boar.
128 SILEX, fossil bones from the Menton cave; tube of Wheat, etc. 60 pcs. Lot.
129 SILEX IMPLEMENTS; bones, shells, etc. Same origin as last. 70 pcs. Lot.
130 NEOLITHICAL PERIOD. Silex nucleus or core, of the Dolman period. A superb specimen from the Grand Pressigny. Length, 25 centimeters.
131 ANOTHER SPECIMEN. Same size, etc., as last.
132 HAMMERS, used to chip silex. France. Diam., 6 centimeters. 4 pcs.
133 COLLAR formed of *tragos globularis*, as supposed to have been worn by pre-historic man. Somme, France.
134 SILEX AXES, polished or ready for polishing. All fine specimens. From 7 to 17 centimeters. France. 6 pcs.
135 SIMILAR LOT. 5 to 16 centimeters. 6 pcs.
136 SIMILAR LOT. 6 to 12 centimeters. 6 pcs.
137 POLISHED AXES. Fine specimen, hard stone. 6 to 12 centimeters. France. 6 pcs.
138 POLISHED AXES. Hard stone; from the Lacustral Stations of Switzerland. Rare. 10 and 14 centimeters. 2 pcs.
139 SPECIMENS of Wheat, Hazelnuts, Apples, Red Ochre for tatooing, etc., in glass tubes. All from Lacustral Stations of Switzerland. 7 pcs.
140 STONE AXE with deerhorn handle. A superb and perfect specimen from the Lacustral Stations, Switzerland. Rare and desirable for any archæological cabinet. 12 cent.
141 ANOTHER. Very similar to last, handle cracked. 11 cent.
142 ANOTHER. 10 centimeters.
143 PONIARD made from the cubitus of wild ox. Lacustral Station. Interesting and rare. 16 centimeters.
144 BONE AND HORN KNIVES, Scrapers, Points, etc. Lacustral Station, Switzerland. A fine and rare lot. 9 pcs.
145 FRAGMENTS OF POTTERY, Spindle Whorls (3), Lacustral Station, Switzerland. 10 pcs.
146 SILEX AXE. Unpolished, superb specimen. Denmark. 20 centimeters.
147 SILEX AXE. Polished; slight chip on edge. 21 centimeters. Denmark.
148 SILEX AXE. Denmark. 11 centimeters.
149 SILEX CHISEL. Denmark. 10 centimeters.
150 SILEX AXE. Unpolished, long slender form, fine specimen. Denmark. 20 centimeters.

151 SILEX AXE. Unpolished, broad square form. Denmark. 15 centimeters.
152 SILEX AXE. Polished; broadens toward blade. Denmark. 13 centimeters.
153 SILEX AXE. Polished. Denmark. 8 centimeters.
154 BRONZE AGE. Bronze Axe. With ring for fastening. Estavayer, Switzerland. A superb and valuable specimen. 15 centimeters.
155 BRONZE AXE, with ring. Same locality. 13 centimeters.
156 VOTIVE BRONZE AXES, hollowed (3); fragments of sword and poniard. From tombs in France. Desirable lot. 5 pcs.
157 BRONZE PINS. Various forms. Auvernier, Switzerland. 7 to 17 centimeters. 6 pcs.
158 FRAGMENTS of Bronze Sickles. Hungary. 5 pcs.
159 VOTIVE BRONZE AXES, found in tombs at Maure in Brittany. 5 centimeters. 2 pcs.
160 FRAGMENTS of Bronze Bracelets, Rings, Fibulae, etc. Found near Brighton, Sussex, England. 18 pcs.
161 OBSIDIAN NUCLEUS, and Blades. Island of Crete. Phœnician fabric. Fine lot. From 4 to 7 centimeters. 15 pcs.
162 OBSIDIAN NUCLEUS, Knife Blades, Arrowheads, etc. Aztec fabric, Valley of Mexico. Very fine. 3 to 8 cent. 15 pcs.
163 SIMILAR LOT; same locality. 12 pcs.

---

164 CORE of Jasperized Silex from which flakes have been chipped by the most skilled workmen in gun or tobacco flints. Largest and most perfect modern work. Interesting lot. 20 pcs.
165 LARGE SILEX AXES, long lance point, spear and arrow points, etc. Made at Amiens, France, 2 from the Boucher-de-Perthes collection. Fraud detected and publicly exposed by M. Boban, at the session of pre-historic anthropology, Paris, 1878. 6 pcs.

PLASTER CASTS.

166 COLLECTION of Plaster Casts from the unique collection of Messrs. Lartet and Christy, from excavations in Perigord, France. Implements, tools, arms, chiefs' staves decorated with engravings representing flowers, various animals, poniards, harpoons, barbed points, etc.; originals in reindeer horns. Very interesting for museums or private collections; the originals being in the British Museum, London, and the St. Germain-en-Laye Museum, near Paris. 30 pcs.
167 COLLECTION of fine Plaster Casts of the best and largest known implements and objects of the Paleo- and Neolithical periods, originals in principal museums and collections of Europe. 21 pcs.

168 SIMILAR COLLECTION. Superb and large specimens. 15 pcs.

169 BRONZE AXES. France, Switzerland, Italy, Spain, Hungary, Ireland, Peru and Mexico. Fine Plaster Casts of best specimens from various museums and collections. A superb collection. 19 pcs.

170 PLASTER CAST of the Neanderthal cranium of primitive man, found by Dr. Schaafhousen in 1857. Interesting.

PRE-HISTORIC STONE IMPLEMENTS.

Small Collections of select Specimens of the Paleo- and Neolithical Periods, carefully classified and labelled by Monsieur Boban, and neatly mounted on cardboards 45 x 33 centimeters square. Very suitable for Museums, Institutions, Schools, and private Collections.

171 QUATERNARY AXE, Du Moustier Scraper and Point, Blades of the Magdalene period, axe and scraper ready for polishing. 4 to 13 centimeters. 10 pcs.

172 SIMILAR COLLECTION. Equally fine. 10 pcs.

173 SIMILAR COLLECTION. Equally fine. 13 pcs.

174 SIMILAR COLLECTION. Equally fine. 13 pcs.

175 SIMILAR COLLECTION. Equally fine. 20 pcs.

176 PALEOLITHICAL PERIOD. Includes necklace of tragos globularis, as worn by pre-historic man. 12 pcs.

177 SIMILAR COLLECTION. Includes necklace, engraved reindeer bones, etc. 16 pcs.

178 COLLECTION. Similar to last; no reindeer bones. 19 pcs.

179 COLLECTION. Reindeer horns carved with silex. Fine and rare specimens from various caves in Europe. 20 pcs.

180 COLLECTION. Silex Implements, reindeer horn and bone implements, breschia, etc. 23 pcs.

181 COLLECTION. Silex Implements, brèche, etc. 5 to 12 centimeters in length. 16 pcs.

182 COLLECTION. Silex and Bone Implements from the Bruniquel Cave, France. Smaller than preceding; fine. 45 pcs.

183 COLLECTION. Silex Implements, all from the Menton Cave, Italy. Like the preceding, comprises scrapers, points, knives, etc. From 2 to 6 centimeters. 34 pcs.

184 COLLECTION. Pierced and polished axe, 17 c., Denmark; knives, scrapers, etc., France. Choice specimens. 18 pcs.

185 COLLECTION. Unpolished axe, 16 centimeters; knives, scrapers, etc., France. 20 pcs.

186 COLLECTION. Small unpolished axe, etc., similar to last. 20 pcs.

187 COLLECTION. Large axe, 16 centimeters; fine scrapers, knives, etc., France. 23 pcs.

188 COLLECTION. Closely resembling last. 23 pcs.

189 COLLECTION. Fine large axe, points, scrapers, knives, etc. One of the best. France. 23 pcs.

190 COLLECTION. Silex axe, 7½ c.; terra-cotta spindle whorls (2); bone tools (6); tubes of scorched wheat and apples; fragment of linen tissue, under glass. Fine and rare specimens from the Lacustral Stations, Switzerland. All obtained from the Public Museum, Berne. 12 pcs.

191 COLLECTION. Very similar to last. 10 pcs.

192 COLLECTION. Plaster Casts. Axe, long knife (original sold for $100), large scraper, polished axe, nucleus, etc. 7 pcs.

193 COLLECTION. Plaster Casts. Similar to last. 8 pcs.

194 COLLECTION. Plaster Casts of the principal carved horn and bone specimens in the Lartet and Christy Collection. Staff of command, book, poinard handle, etc. 10 pcs.

195 COLLECTION. Plaster Casts. Similar to last. 12 pcs.

196 COLLECTION. Plaster Casts. Similar to last. 10 pcs.

197 COLLECTION. Plaster Casts of choice stone (2) and bronze (6) objects. Very fine. 8 pcs.

MEXICAN ANTIQUITIES.

Select Specimens of Aztec Antiquities, like the preceding neatly mounted on cardboards and extremely desirable for Colleges, Collections, Museums, etc.

198 COLLECTION of Obsidian Objects from the Valley of Mexico. Necleus (2); lip ornament or tentetl; arrow head and scraper, knives. Valuable. 12 pcs.

199 COLLECTION. Obsidian; similar to last, but lacking the tentetl. 11 pcs.

200 COLLECTION. Obsidian; same as last. 12 pcs.

201 COLLECTION. The nucleus, a splendid specimen, worth $2.50 in Mexico, balance like preceding. 12 pcs.

202 COLLECTION. Obsidian; same as last. 10 pcs.

203 COLLECTION. Nucleus, scrapers, knives and one tentetl, all of obsidian. 9 pcs.

204 MISCELLANEOUS IMPLEMENTS. 1.—Obsidian Necleus, sides partly fluted, partly rounded, 5 centimeters (2); 2.—pieces and fragments of Collars, of various forms and size, agate, onyx, basalt, jasper, etc. (14), Aztec; 3.—Shuttles, schist, 3 to 5 centimeters, Aztec; 4.—polished fragments of pyrite of iron or. Mirrors, tezcatontli, convex on one side and flat on the other (2), 3 to 4 centimeters, Aztec; 5.—terra-cotta Ear ornaments (2); 6.—Modeler's tool, needles, bone, perfect (4); 7.—Coyote, or coyotl head, terra-cotta, Aztec, 2 centimeters; 8.—small Play jars, apilolli, placed in the tombs of young maidens (2), terra-cotta, 2 and 4 centimeters; 9.—stone and terra-cotta Disks, various thickness, 2 to 3 centimeters, Aztec; 10.—polished and grooved fragment of Disc, variety of jadeite, 4½ centimeters, Aztec. An interesting and valuable Collection. 34 pcs.

205 Spear and Javelin Heads, tlacochtli, Arrow heads, mitl, perfect teeth of the macuahuitl, the arm of Montezuma's army, at the time of the Conquest, etc. From the Valley of Mexico in general; two of the pieces are strikingly similar to Esquimaux scrapers. Obsidian (15), quartz (5). 3 to 14 centimeters. A superb collection of large and select specimens, several of which are worth from $10 to $20 in Paris. 20 pcs.

206 Shell Ornaments. 1.—Necklace or collar formed of 72 polished shell beads, Tlaxcala, near Puebla; 2.—Insignia of office, worn by chiefs, pierced, 5 to 13 centimeters (5), same locality; 3.—polished transversal sections of the Fasciolaria scolymus, a shell decoration found upon idols, the identical spiral sign of Hindoo religions, called cuechtli, 2½ to 3½ centimeters, Valley of Mexico; 4.—Lip ornaments (2); 5 —Tiger's claws, rudely made and pierced for suspension, Valley of Mexico (4); 6.—various ornaments, Valley of Mexico (8). A nice collection and rare. 25 pcs.

207 Objects in Copper or Bronze, tepuztli, meaning red metal. Warriors' bells, tepuz cuyulli, filagree work (9), very fine specimens in size from 4 to 7 centimeters, the latter one of the largest known, all from Oajaca; Needles or tepuz uitzmallotl, of singular design (10), 3½ to 12 centimeters, Valley of Mexico; Axes or tlaximaltepuzttontli, from the Valley of Mexico, 8 to 12 centimeters (4); other axe, T shape, classified by several authorities as *Mexican money*, 10½ x 15½, Oajaca; small T-shaped objects, 3 to 4 centimeters, probably ancient *Mexican money* (3); small Chisels (3), and fragments of rings (2), Valley of Mexico. Unique collection of great interest and archæological value. 33 pcs.

208 Broad, leaf-shaped, double-edged Sacrificial Knives, or tecpatl, of flint, used by Aztec priests to disembowel human victims. The largest specimen is 28 centimeters (11½ in.) in length by 8 centimeters (3 in.) in width and is valued at $100; another, 26 centimeters; the third and fourth, 19 and 15 centimeters of chalcedony; the smallest obsidian. Besides these there is a flint lance head 25 centimeters in length. Altogether the most valuable of these interesting lots, worth $400 in Europe, and ought to bring that here. 7 pcs.

209 Aztec Idols. These were the household gods of the ancient Mexicans or Aztecs; they are coarsely but not unskillfully fashioned in terra-cotta, generally in seated position. 8 to 16 centimeters. From the Valley of Mexico.

210 Aztec Idols. Similar to last. Excellent preservation; extremely interesting. 6 pcs.

211 Aztec Idols. One very large, mended; balance small. 7 pcs.

212 Aztec Idols. Six complete, two fragments. 8 pcs.
213 Aztec Idols. Large fine head, smaller head; balance complete. 6 pcs.

---

214 Idol. Seated figure, solid lava. From the neighborhood of Puebla. Height, 15 centimeters.
215 Idol. Bust. Lava; same locality. 19 centimeters.
216 Idol. Full figure. Dolerite; Mexico. 14 centimeters.
217 Mask. Human face, a little chipped; alabaster; Valley of Mexico. 13 x 12 centimeters.
218 Mask. Human face; hard stone; Michoacan. 14 x 12 cent.
219 Head of Tlaloc, the Mexican Neptune. A little chipped; alabaster; Valley of Mexico. 8 x 8 centimeters.
220 Unfinished Idol. Hard stone; very curious. Valley of Mexico. 7½ centimeters.
221 Stone Pestle; duck's head. Lava; Valley of Mexico. 8 centimeters.
222 Another. Similar to last; not so fine. 8½ centimeters.
223 Another. Animal's head. Lava. 8½ centimeters.
224 Large and Small Stones (37), polished and pierced, round and cylindrical, forming necklace. Valley of Mexico; rare.
225 Pierced and Polished Stones, Shells, Bones, from Aztec tombs in the Valley of Mexico, forming a fine necklace.
226 Shell Necklace. Aztec tombs, Valley of Mexico.
227 Shell-bead Necklace. Aztec tombs, Valley of Mexico.
228 Aztec Idols. Terra-cotta, variety of form, nearly all perfect, 4 to 13 centimeters; terra-cotta dancing ball. Interesting lot from Valley of Mexico and Talapa. 16 pcs.
229 Aztec Vases. From tombs in Valley of Mexico, Sacrificios, Le Telar, Medellia, etc.; different forms, several complete. 6 to 11 centimeters. 6 pcs.
230 Aztec Chocolate Cup. Engraved cocoanut, base missing. Time of the Conquest.
231 Oil Painting on paper. Las Tortilleras; tierra templada. Unfinished sketch by de Waldeck, the great explorer of Yucatan, made in 1872, when over 100 years of age. 40 x 33 centimeters.
232 Another. Females twisting rope. Tierra calicate. Sketch by de Waldeck, 1872. 44 x 34 centimeters.
233 Prints on Parchment. Views of Mexiço, Potosi, La Mocha, St. John and Christ. Bought in Mexico. Rare and interesting work of the 16th century. 10 x 10 centimeters. 4 pcs.

ANCIENT MEXICAN STIRRUPS.

These monster stirrups are cross-shaped, from 40 to 50 centimeters in height and from 30 to 35 centimeters in width. They are made of one piece of forged and chiseled iron, often of an open-work pattern, ornamented with arabesques, figures and varied designs representing tissues, flowers, etc. They were first used by Hernando Cortez and the officers who accompanied him during the Conquest of Mexico.

It is a well-known fact that Cortez, born at Medellin in Estramadura in 1485, reached the Antilles in 1504, and it is evident that skilled smiths must have been kept very busy in those new settlements, bases of operation for adventurers eager for gold and new conquests. It is therefore probably in the Antilles that the strange idea was first conceived of loading the horse with such stirrups, genuine arms of great usefulness in struggles body to body with enemies almost naked and deprived of means of defense.

Imagine one of those iron-clad cavaliers, penetrating violently into the ranks of the Mexicans, on foot and half clad; it is evident that these stirrups, skillfully used, would wound and overthrow many enemies. But the following text faithfully translated from Francisco Lopez de Gomora's work, *Historia de las Conquistas de Hernando Cortez*, will tend to dispel all doubts on this subject:

"In so critical a circumstance, Cortez remembered having heard that the Mexicans never abandoned the battle-field so long as the National banner was in sight; consequently he decided to penetrate their ranks to tear away this sacred object from the hands of the Mexican commander. Accompanied by Juan de Salamanca, Christobal de Olid, Avilla, Sandoval and Avarado, who surrounded him, he rushed upon the enemy with such impetuosity that those he did not kill with his lance, *he overthrew with his stirrups*, called *Mitral* stirrups (de mitra), but which rather resembled a cross and were of *great weight* and made of iron as it was still fashioned among us not long ago." During M. Boban's long sojourn in Mexico, he examined many mural and other paintings, representing ancient views of Mexico, also costumes of the period of the Conquest; these enabled him to reach the conclusion that the fashion of wearing these stirrups ceased at the beginning of the XVIII. century.

234 One pair of Monster Stirrups, of forged iron, cross-shaped, with chiseled border terminating in pellets at angles, the central panels on each side decorated with monkey-like figures, broad flowers and other designs all chiseled in solid high relief; the lower section is double, held apart by a separate conical plate of open work representing several figures, superposed. Total height, including ring for suspension, 51, width 34 centimeters. The maker's name, MIRES, above upper central decoration. Very heavy. Once the property of Maximilian, the ill-fated Emperor of Mexico. Puebla.

235 One pair of Monster Stirrups. Very fine open work of checker-board design, the connecting link of lower sections missing. 45 x 33 centimeters. Mexico.

236 One pair of Monster Stirrups. Blooming flowers in lozenge pattern ornament both sides, on entire surface. Connecting bar below. 46 x 30 centimeters. Guatemala.

237 Another Pair. Floriated and checker-board design, bronze balls at angles, connecting bar below. 44 x 27 centimeters. Guatemala.

CHINESE OBJECTS IN JADE.

238 CYLINDRICAL VASE OR BOUQUET HOLDER; plant, bird and dragon in high relief and open-work at sides. Milk-white jade. China. Perfect; very old and rare. Height 14½, greatest width 6½ centimeters. From the Summer Palace, Pekin.

239 CHINESE JUNK. Three personages, dog, etc., on deck. Chinese carving in milk-white jade. 17 x 5½ x 4 centimeters. An exquisite piece of ancient work with carved ebony stand.

240 AGRAFFE, ending in large dragon's head. Creeping dragon in relief on one side, a button on the other. Exquisite Chinese work in light gray jade. 11½ x 3½ centimeters.

UNIQUE 17TH AND 18TH CENTURY MEXICAN MSS.

241 MSS. Libranzas de Officio, 1622–1707. Unique manuscript copy of Royal Ordinances, sealed and signed by viceroys, etc. One of Philip V. to the Viceroy of Mexico, the Duke de Albuquerque, ordering him to forward a sum of money to SAN AUGUSTIN DE LA FLORIDA, the Captain-General and Governor of this Province, Sr. Don Zuniga y Zarda, having informed the King of Spain in a letter under date of January 6th, 1703, of the siege of this city by the English, and the atrocities committed by the latter upon the inhabitants. 33 x 32 centimeters. In perfect order; bound in vellum. 13 x 9 in.

242 MSS. 1760–1766. Libro de Mercedes, etc. Similar; contains among other interesting Ordinances a Letter from the Viceroy of Mexico concerning the sale of Public Lands situate near the Prison de San Miguel of Pensacola, to English noblemen, notably the Duke of York, the Duke of Cumberland and others, these lands having been sold by Indians and Spaniards, with lists of names, etc. Same size as last; bound in vellum. Of the highest interest.

243 MSS. 1681–1686. Documents, etc., relating to NEW MEXICO. Last pages and back of vellum cover damaged. 33 x 22 centimeters.

244 MSS. Decrees, etc., 1708–1713, several relating to the descendants of Montezuma, Aztec emperor. Vellum cover, perfect. Same size.

245 MSS. 1679–1710. Original Documents, Ordnances, etc., containing copious and valuable information concerning Mexico and North America in general. Vellum covers (one leather, damaged). Same size as before. 9 volumes.

246 MSS. Maldonado (Fr. Franciscus, of the Order of St. Francis). Sermones super Evangelia que in Sanctorum Festivitatibus leguntur: cum eorumdem vites et transitis Idiomathe GUATIMALENSI CAKCHIQUEL. 4to, vellum. 17th century.

UNIQUE SEVENTEENTH CENTURY MANUSCRIPT, well and carefully written on 157 leaves. The above lot, of which the title is dated 1671, is written in the "Cakchiquel" language of Guatemala. The caligraphy is clear and distinct. It was formerly in the libraries of Brasseur de Bourbourg and Alph. Pinart, and has their inserted book-plates.

247 VENEGAS (El P. Miguel). Noticia de la California y de su Conquista Temporal y Espiritual Hasta el Tiempo Presente. Sacada de la Historia Manuscrita, Formada en Mexico, año de 1739, y de Otras Noticias y Relaciones Antiguas y Modernas. *Maps.* 3 vols. small 4to, vellum (MS. names on titles). Madrid, 1757

RARE. Brasseur de Bourbourg's copy of Father Venegas' "History of California."

248 SITJAR (Father Bonaventure, Franciscan monk). Vocabulary of the Language of the San Antonio Mission, California. 4to, half morocco, top edge gilt.
N. Y., *Cramoisy Press*, 1861

249 RUDO ENSAYO. Tentaviva de une Prevencional Decripcion Geografica de la Provincia de Sonora, sus Terminos y Confines; o Mejor, Colleccion de Materiales para Hacela quien lo Supiere Mejor. Compilada asi de Noticias Adqueridas por el Colector en sus Viages por case toda ella como Subministradas por los Padres Missioneros y Practicos de la Tierra. Dirigida al Remedio de ella, por un Amigo del Bien Comun. 4to, half calf, gilt.
San Augustin de la Florida, [*Munsell, printer*] 1863

Large paper, limited edition, and from the Pinart library.

250 PADILLA (Dr. D. Mariano). Ensayo historico sobre el origen de la Enfermedad venerea de las Bubas, y de su antiguedad tanto en Europa, como en America. 8vo, half sheep. Guatemala, 1861. A treatise on the antiquity of venereal diseases in the Old and New World.

251 EMORY (W. H.). Notes of a Military Reconnoissance from Fort Leavenworth in Missouri, to Diego in California. *Plates* (*foxed.*) 8vo, cloth. Washington, 1848

252 BAILLY (M.). Lettres sur l'Atlantide de Platon et sur l'ancienne Histoire de l'Asie. London *and* Paris, 1779. 8vo, old sheep. A rare work.

253 IMPRESSIONS and Drawings on thick paper, taken at Thebes, from the tombs of the Pharaohs. Interesting lot for an Egyptologist. 20 pcs.

254 IMPRESSIONS on thick paper of basso-relievos, Egyptian, Assyrian, Babylonian, Phœnician, etc. Interesting. 11 pcs.

255 Jet Statuette. Flemish work ; 14th century. Mended. Very curious and rare. Height, 17 centimeters.

256 Human Skull, inscribed with phrenological divisions. A splendid specimen; France.

257 Skull of Human Fetus. Very fine.

258 Mummy's Head. Middle Ages; found in a vault, Church of St. Michel, Bordeaux.

259 Plaster Cast of the Hand of a Monster Gorilla. From the specimen in the British Museum.

260 Plaster Cast of Gorilla Skull. A little chipped.

261 Plaster Cast of Skull of Chimpanzee.

262 Elephas Intermedius. 6th or last upper molar. Plaster cast; from specimen in the Lyon Museum. 33 centimeters.